REPORT ON THE

2008 GEOLOGICAL MAPPING AND PROSPECTING

2.40466

OF THE

SOUTH PORCUPINE PROPERTY

WHITNEY TOWNSHIP

PORCUPINE MINING DIVISION

NORTHEASTERN ONTARIO

PREPARED FOR



FEB 1 1 7009 GEOSCIENCE ASSESSMENT OFFICE

February 4, 2009

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SUMMARY

The South Porcupine Property, held by Golden Chalice Resources, is located two kilometers east of Porcupine, Ontario in the city limits of Timmins. It is comprised of eleven unpatented mining claims units and twenty-five patented claims (1, 506 Hectares) in Lots 3 to 8, Concession 1 to 4, Whitney Township.

Exploration work on the South Porcupine Property in 2008 consisted of geological mapping and prospecting of VTEM airborne anomaly clusters. It also included rock sampling of old pits and trenches found in three areas on the property. Eight VTEM airborne anomaly cluster areas were prospected in the central and southern parts of the property and all were alder or spruce bog swamp covered with no bedrock exposure.

A total of 56 rock samples were collected on the property and analyzed for Au, Pt, Pd, Ag, Cu, Ni, Zn, Pb and Co. Elevated silver values were returned from several samples of massive pyrite within quartz-sericite-carbonate schists, at the north Pits 2 area in the southwest part of the property.

Further exploration work on the South Porcupine Property should focus on the southern half of the property in the Pits 2 area and over the geologically unexplained VTEM airborne anomaly clusters. It is recommended that detail mapping and channel saw sampling be conducted in the Pits 2 area. Furthermore MMI soil surveys should be considered over select VTEM airborne anomaly clusters.



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MAPS (in back pocket)

MAP 1 Geological Prospecting and Rock Sampling Map



INTRODUCTION

The South Porcupine Property is comprised of twenty five patented claims and eleven unpatented mining claims. The claims cover approximately 1,506 Hectares in Lots 3 to 8, Concession 1 to 4, Whitney Township. The property is held under option by Golden Chalice Resources.

Field exploration work on the South Porcupine Property was carried out in 2008 from November 14 to 24. This work consisted of geological mapping and prospecting of VTEM anomaly clusters outlined in 2007 (Milicevic, 2007). Additional work consisted of rock sampling old pits and trenches discovered on the property during the course of prospecting. It is described in this summary report.

The coordination of the various exploration technical tasks on the South Porcupine Property was conducted by Kevin Montgomery and Brian Lentz. Field work was carried out by junior geologists Brian Lentz and George Sparling and ably assisted by George Ross and Daryl Sebesta.

LOCATION AND ACCESS

The property is situated in the central portion of Whitney Township, Porcupine Mining Division, Northeastern Ontario (Figure 1). It is south of Three Nations Lake and approximately two kilometers east of the town of Porcupine. It is within the city limits of Timmins.

The property is readily accessed from Highway 101 and two main access routes are present. The first and main route from Porcupine is as follows: turn South onto Conley St for two blocks, turn right on to Gauthier Street (West) and go until the intersection with Gervais Street South (1 block). Turn left (south) on the gravel road Gervais Street South and continue through the culvert under the Pamour open pit mine haul road. Continue for about 1.7km until road splits E-W. A cut grid line is easily accessible at [17 U 488500 53688000] and can followed due east for approx. 400m to the property's west boundary.

The second main access is gained via the Whitney Quarry gravel road located two kilometers east of Porcupine on Highway 101. At approximately one kilometer south along the gravel road, an old logging road leads eastward towards the north central part of the property. The northern portion of the Three Nations Property can be ATV accessed by an east-west powerline off Highway 101 just south of Three Nations Lake or a northeast trending trail off the Whitney Quarry Road. The central portion of the property is best reached from the Whitney Quarry. A 4X4 road leads south from the southwest edge of the



quarry pit. All the above routes are cut by the Pamour open pit mine haul road and crossing it requires permission from Goldcorp at the present time. The gated quarry is owned by Leo Alarie & Sons Limited of Timmins. Permission and a key is required from



Figure 1 Location Map



them to gain access.

PROPERTY DESCRIPTION

The South Porcupine Property is comprised of twenty five patented mining claims and eleven unpatented mining claims in central Whitney Township, Ontario (Figure 2). The property size is approximately 1,506 Hectares (93 claim units).

The twenty five patented mining claims cover approximately 405 Hectares in Lots 3 to 6, Concession 3 and 4, Whitney Township. They were optioned by Golden Chalice Resources from Mr. Pat Gryba and Mr. Hermann Daxl of Timmins, Ontario on January 19, 2007. In addition, six unpatented claims (4202630, 4210987, 4202634, 4211030, 4211031, and 4216805) were also optioned from them.

The remaining five unpatented claims (4213798, 4213968, 4213971, 4213972, and 4214718) were staked by Golden Chalice Resources. A complete listing of the claims is found in Appendix A.

PHYSIOGRAPHY

The property relief is flat ranging from 295 to 310 m above sea level. Bedrock exposure is scarce on the South Porcupine Property. It is limited to two bedrock hills in the northeast corner and central portion of the property. Also scattered outcrops occur in the southwest portion of the property. The remainder (95% of the property) is covered by a blanket of overburden ranging in thickness from 10 to over 40 meters.

Drainage is poor on the South Porcupine Property with only Goose Creek on the west side draining the property. A small east-west creek cuts through the central portion of the property and drains eastward into Goose Creek. Vegetation in the northern portion of the property (north of the Concession 4/3 line) consists of mixed forest with scattered spruce forest and isolated poplar forest patches. The southern portion is mostly spruce bog and alder bog.

REGIONAL GEOLOGY

The property lies within the southwestern part of the Abitibi Greenstone Belt, in the Superior Province (Figure 3). Whitney Township is underlain from north to south by the Tisdale Group mafic volcanics, Porcupine Group Three Nations Lake Formation



sediments, Tisdale Group ultramafic volcanics, the Destor-Porcupine Fault, Whitney





Figure 2 Property Claim Map





Figure 3 Regional Geological Setting of the Timmins Area (Pressacco, 1999)



Formation Porcupine Group sediments, and Deloro Group Upper Volcanic Formation felsic to intermediate pyroclastics.

The Tisdale Group in Whitney Township is composed of komatiitic ultramafics and basalts of the lower formation and overlain by a thick sequence of tholeiitic basalts of the middle formation. These older Tisdale Group volcanics are unconformably overlain by younger Timiskaming metasediments of the Three Nations Lake Formation to the south. The angular unconformity dips steeply north at approximately 72 degrees and has a strike of about 078 degrees. This unconformity is subparallel to and about 800 meters north of the Destor-Porcupine Fault.

The Three Nations Lake Formation consists of conglomerate units interbedded with wackesiltstone and quartzite-wacke units. It is the youngest stratigraphic unit in the Timmins area. The formation trends approximately 80 degrees through Whitney Township. South of the formation occurs a band of ultramafic flows which represents the base of the Tisdale Group. A talc-chlorite schist unit on the south boundary of this ultramafic band demarcates the Destor-Porcupine Fault. South of the ultramafic band and juxtaposted against the Destor-Porcupine Fault are the Whitney Formation sediments.

The Whitney Formation is the oldest sedimentary sequence in the Timmins area and consists of largely siltstones and lesser feldspathic wackes in the basal portion and intermediate tuffs interbedded with siltstone in the upper portion. The southern half of Whitney Township is underlain by the upper volcanic formation of the Deloro Group. The upper formation consists of the calc-alkalic rhyolite and dacite tuffs to lapilli tuffs. The formation is also characterized by the presence of oxide and sulphide facies iron formation and ultramafic flow sequences. Several granodiorite sills to small plugs intrude the Deloro Group in Whitney Township. The largest granodiorite intrusion measures about three kilometers long and 500-700 m wide. It is located immediately south and east of Bob's Lake. The South Porcupine Property encompasses the upper portion of the Whitney Formation and the Deloro Group (Figure 4).

The main structural feature in southern Whitney Township is the Whitney anticlinal structure. It folds the Deloro Group volcanics and the Whitney Formation. The anticline has a shallow plunge of 20 to 25 degrees to the northeast. The Destor-Porcupine Fault, the most significant structure in the Timmins area, trends 070 degrees through the southern part of Three Nations Lake and the north tip of Porcupine Lake in Whitney Township. The fault consists of a number of zones of shearing and ductile deformation over at least 150 m of width and is focused within ultramafics. The fault is vertical to steeply north dipping (80 degrees) and has an apparent sinistral sense of movement in the Timmins area. The Hallnor Fault and the Pamour Main Fault are two major cross-faults intersecting the Whitney Township stratigraphy.





Modified from Bateman 2004.

Figure 4 Generalized Property Geology

GOLDEN CHALICE

North of the Destor-Porcupine Fault, the Three Nations Lake Formation is south-facing and bedding dips 75 degrees to the north. It is unconformably overlain by the lower formation of the Tisdale Group whose east striking volcanic flows are south-facing and have variable dips 40 to 80 degrees north. This indicates the stratigraphy is situated on the north limb of a syncline whose south limb has been truncated by Destor-Porcupine Fault. Further north in Whitney Township, the North Tisdale Anticline which extends eastward from Tisdale Township is present (Pyke, 1982).

Lode gold mineralization occurs in Whitney Township in the Three Nations Lake Formation adjacent to the unconformity with the Tisdale Group volcanics. The main gold mines were the Pamour (produced 4.08 million oz Au), the Hallnor (1.65 million oz Au) and the Broulan Reef (0.5 million oz Au). These three former mines are located two and a half kilometers north of the South Porcupine Property.

GEOLOGICAL MAPPING AND PROSPECTING

The following information is provided by Brian Lentz

Seven VTEM anomaly target sites were prospected, (A to H) respectively. Each target site was visited and any rock outcrop mapped & noted.

- There are a number of ATV trails and old logging roads throughout the property. Many of these trails provide access close to the targets. Most of the trails appear to be used for hunting access.
- Most of the property has little to no outcrop at all. Most of the area is swamp & flooded with streams & beaver creeks. None of the prospected VTEM target sites had any outcrop and are all located in the flat, flooded swamp of spruce & alders.
- There is one location with rock outcrop & exposure on the south-western most corner of the property. The rocks exposed are a quartz/sericite/chlorite/talc schist with significant carbonate alteration. These rocks are intensely sheared and trend ~E-W with a shallow dip to the NW. There is an abundance of quartz stringers, veins, boudans, and pods. The area has been extensively trenched & pitted at two separate sites [Pits1 & Pits2 see Map 1].

VTEM Anomaly Targets:

CHALICE

Target – A:	GPS: 17 U 491000 5371000
-Target has an E-W trend over 500m	
-No rock or outcrop features noted due to standing water and	swamp cover
Target – B:	GPS: 17 U 489500 5370100
-Target is an E-W trending anomaly over 350m.	
-No rock or outcrop features noted due to ice and frozen swa	mp cover (see pictures below).
Target – C:	GPS: 17 U 491500 5370700
-Small E-W trending feature over 100m.	
-No rock or outcrop features noted due to standing water and	swamp cover
Target – D:	GPS: 17 U 491450 5370350
-Same feature & terrain as "Target C"	
C C	



Target – E: -Same feature & terrain as "Target F"

Picture 1: Looking WNW over the B target area (B.Lentz, Nov08)

GPS: 17 U 491150 5370100



Picture 2: G. Sparling & D. Sebesta observe the area (B.Lentz, Nov08)

GPS: 17 U 489500 5369000

Target – F:

-Target trends 220° over 500m

-No rock or outcrop features noted due to frozen water & swamp cover (see pictures below).



Picture 3: Looking South-East over the F target area

Target – G:

-Target trends E-W over 500m

- No rock or outcrop features noted due to frozen water & swamp cover.

Target - H:

-Target has a trend of 150° over 500m

-No rock or outcrop features noted due to standing water and swamp cover



Picture 4: Looking East over the F target area.

GPS: 17 U 489250 5368700

GPS: 17 U 489400 5367800





Pits 1:

GPS: 17 U 488648 5368612

-Target has a trend of 340°-350° over 100m and is easily identifiable due to outcrop & 1-5m pits & trenches. -Extensive sampling was conducted over the area to assess the mineralization & Au potential. -Samples #116401-#116411 were taken at this site and sent out to Expert Laboratories for assay.



Picture 5: Looking North over the Pits 1 site (backpack for scale).

Picture 6: Looking South over the Pits 1 site.

Pits 2:

GPS: 17 U 488587 5368369

-This target is 80-90m south of the **Pits** site. This site appears to be the main target of the historical pits & trenching works. Massive boudans/veins of quartz/carbonate 1-3m wide crop out ranging from 270°-350°, generally a North-Westerly direction with a shallow dip (50-60° West).

-Samples #116412-#116424 were collected at this site and also sent to Expert Laboratories for assay.



Picture 7: This photograph shows a very nice, small exposure of the banded Pyrite within the Iron Formation.



Pits 3:

GPS: 17 U 491229 5371869

-The rock at this site crops out over approximately 100m diameter area. There are 3 separate pits that were observed, 2 of which produced adequate samples of massive sulfides in quartz carbonate & Iron Formation. -Samples #116459 - #116469 were collected at this site. Specifically, samples #116459 - #116467 were taken at the Pit 3(a) site. This site produced the biggest pit and best exposure of massive sulfides. Pit 3(c) was poorly exposed and only two samples (#116468 & #116469) were collected there.

Rock Descriptions:

There are two dominant rock units that were observed on the prospecting of the South Porcupine Property. The bedrock rises approx 1m in total relief up from underneath the swamp & spruce bog that covers 90% of the property. The predominant location of outcrop is along the far western edge of claim 4202634 (Pits 1 & Pits 2). This exposure crops out approximately 300m at a general trend of 300° - 340° .

Quartz/Sericite/Chlorite Schist

This rock unit appears to be the country rock. A light green, shiny, micaceous, pervasive carbonate alteration, and trace -1% disseminated pyrite sulfides. This schist rock also has predominant chlorite, & moderate talcose alteration. Thus giving it a slippery & shiny appearance. This unit is heavily sheared providing large exposures of quartz/carbonate boudans, veins, & smaller stringers. It was noted that smaller 1-3cm qtz/carb stringers cross-cut each other perpendicular. Generally, the E-W trending stringers cross-cut the N-S trending stringers. Although this was only observed well in two areas, it was observed to be prominent relationship. The general trend of shearing was $270^{\circ}-350^{\circ}$ with a shallow dip $50^{\circ}-60^{\circ}$ west.

Iron Formation (Weakly Bedded & bedded/massive sulfide)

This rock unit was noted to have two sub-units, the predominant sub-unit being the black, dense, massive, and strongly magnetic, with 1-2% disseminated Pyrite sulfides. This unit has a weak, thinly bedded pervasive foliation. The other sub-unit is milky white, carbonate rich, massive Pyrite sulfides often bedded or in massive blebs. This unit appears to be the historical target for the pits & trenches that dot the site. It is not clear from field relationships observed during this prospect what the control of the mineralization is. However, it appears to be most prominent in the milky white, carbonate rich units often in close contact to quartz veins or boudans.

ANALYTICAL RESULTS

A total of 56 rock samples were collected from the property during the mapping and prospecting program. The location of the samples and a brief description of them are found in Appendix B. These samples were shipped to Expert Laboratories and were analyzed for Au, Pt, Pd, Ag, Cu, Ni, Zn, Pb and Co. A blank (116470) and a gold standard (116439) were inserted with the collected samples, which is now a common practice in the Canadian Exploration business. Expert Laboratories employed an aqua regia digestion analysis with atomic absorption techniques on the rock samples. The analytical results are found in Appendix C.



CONCLUSIONS AND RECOMMENDATIONS

No significant Au, Pt, Pd, Cu, Ni, Pb and Co values were returned from the rock sampling during the prospecting and mapping program. Elevated silver values were returned from several samples of massive pyrite within quartz-sericite-carbonate schists in the north Pits 2 area. These samples are 116417, 116418, 116420, 116421 and 116427. The silver values range from 34.7 to 14.4 g/tonne. Also elevated silver values of 15.3 to 10.4 g/tonne were returned from iron formation samples 116454, 116455 and 116458 in the Pits 2 area. Although these silver values are non-economic detail mapping of the Pits 2 area is recommended. Weakly anomalous zinc values were returned from samples 116421 and 116431 in the Pits 2 area.

The following conclusions and recommendations are provided by Brian Lentz

- GPS map in all of the ATV & old logging roads on the property. This will allow easier planning and access for potential diamond drilling targets.
- Review historical data & diamond drilling logs. The number of pits & trenches suggests that a substantial amount of historical work has been done on these claims.
- Detailed mapping may be useful if the sample assays provide results. However, a detailed mapping project would only be capable during the spring/summer/fall season. Snow cover during the initial prospecting in November of 2008 inhibited any mapping in detail.



REFERENCES

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Pyke D.R., 1982 Geology of the Timmins Area, District of Cochrane, OGS Report 219, 141 p.



CERTIFICATE OF QUALIFICATIONS

I, J. Kevin Montgomery, of the City of Timmins, Province of Ontario, do hereby certify that:

- (1) I am a professional Consulting Geologist, residing at 1190 Lozanne Crescent, Timmins Ontario, P4P 1E8.
- (2) I hold a B.Sc. Honours degree in Geological Sciences (1984) from Queen's University of Kingston, Ontario and a M.Sc.(App.) in Mineral Exploration(1987) from McGill University at Montreal, Quebec.
- (3) I am a registered professional geoscientist with the Association of Professional Geoscientists of Ontario.
- (4) This report is based on my supervision of the exploration work conducted on the South Porcupine Property in 2008.
- (5) I have no personal interest in the property covered by this report.
- (6) Permission is granted for the use of this report, in whole or in part, for assessment and qualification requirements but not for advertising purposes.

Dated at Timmins, Ontario this 4th day of February, 2009

Hein Montgary

J. Kevin Montgomery, P.Geo., M.Sc. (App.)



APPENDIX A CLAIM LISTING

Claim Type	Claim	Recording	Claim Due	Work	Number	Number
Стани туре	Number	Date	Date	Required	of Units	of Ha
Patented	P530			\$0	1	16.19
Patented	P2917			\$0	1	16.19
Patented	P6360			\$0	1	16.19
Patented	P6361			\$0	1	16. <u>1</u> 9
Patented	P12980			\$0	1	16.19
Patented	P12981			\$0	1	16.19
Patented	P12982			\$0	1	16.19
Patented	P13923			\$0	1	16.19
Patented	P14382			\$0	1	16.19
Patented	P14497			\$0	1	16.19
Patented	P19899			\$0	1	16.19
Patented	P19900			\$0	1	16.19
Patented	P19901			\$0	1	16.19
Patented	P19902			\$0	1	16.19
Patented	P19903			\$0	1	16.19
Patented	P19904			\$0	1	16.19
Patented	P19905			\$0	1	16.19
Patented	P19906			\$0	1	16.19
Patented	P19907			\$0	1	16.19
Patented	P19908			\$0	1	16.19
Patented	P19909			\$0	1	16.19
Patented	P19910			\$0	1	16.19
Patented	P19911			\$0	1	16.19
Patented	P19912			\$0	1	16.19
Patented	P19913			\$0	1	16.19
	······································					
	·····					
Unpatented	4202630	20/10/2006	20/10/2009	\$3,200	8	129.52
Unpatented	4202634	20/10/2006	20/10/2010	\$5,600	14	226.66
Unpatented	4210987	12/10/2006	12/10/2010	\$400	1	16.19
Unpatented	4211030	20/10/2006	20/10/2010	\$1,600	4	64.76
Unpatented	4211031	20/10/2006	20/10/2010	\$5,200	13	210.47
Unpatented	4216805	14/02/2007	14/02/2009	\$1,600	4	64.76



Unpatented	4213798	14/02/2007	14/02/2009	\$3,200	8	129.52
Unpatented	4213968	14/02/2007	14/02/2009	\$800	2	32.37
Claim Type	Claim Number	Recording Date	Claim Due Date	Work Required	Number of Units	Number of Ha
Unpatented	4213971	14/02/2007	14/02/2009	\$1,600	4	64.76
Unpatented	4213972	14/02/2007	14/02/2009	\$1,600	4	64.76
Unpatented	4214718	19/02/2007	19/02/2009	\$800	2	32.37
Unpatented	4220357	16/01/2008	16/01/2010	\$1,600	4	64.76
				TOTAL	93	1505.65



APPENDIX B ROCK SAMPLE DESCRIPTIONS

Sample	GPS -				
#	NAD83	Easting	Northing	Rock Type	Mineralization
116401	17 U	488631	5368624	Qtz/Carb	<1% disseminated Py
116402	17 U	488631	5368624	Qtz/Ser/Carb Schist	<1% disseminated Py
116403	17 U	488643	5368627	Qtz/Carb	<1% disseminated Py
116404	17 U	488647	5368623	Qtz/Ser/Carb Schist	<1% disseminated Py
116405	17 U	488648	5368612	Qtz/Ser/Carb Schist	<1% disseminated Py
116406	17 U	488648	5368612	Qtz/Carb	<1% disseminated Py
116407	17 U	488667	5368555	Qtz/Ser/Carb Schist	<1% disseminated Py
116408	17 U	488670	5368551	Qtz/Carb	<1% disseminated Py
116409	17 U	488667	5368543	Qtz/Ser/Carb Schist	<1% disseminated Py
116410	17 U	488667	5368543	Qtz/Ser/Carb Schist	<1% disseminated Py
116411	17 U	488667	5368543	Qtz/Carb	<1% disseminated Py
116412	17 U	488659	5368457	Qtz/Carb	<1% disseminated Py
116413	17 U	488662	5368439	Iron Formation	<1% disseminated Py
116414	 17 U	488662	5368439	Iron Formation	<1% disseminated Pv
116415	17 U	488594	5368356	Qtz/Carb	<1% disseminated Pv
116416	17 U	488587	5368369	Qtz/Carb	<1% disseminated Pv
116417	17 U	488534	5368416	Qtz/Carb	<1% disseminated Pv
116418	17 U	488534	5368416	Qtz/Carb	massive Pvrite
116419	17 U	488534	5368416	Iron Formation	<1% disseminated Pv
116420	17 U	488533	5368415	Qtz/Carb	massive Pyrite
116421	17 U	488533	5368415	Qtz/Carb	massive Pyrite
116425	17 U	488571	5368376	Qtz/Carb	massive Pyrite
116426	17 U	488580	5368370	Qtz/Carb	massive Pyrite
116427	17 U	488580	5368370	Qtz/Carb	massive Pyrite
116428	17 U	488580	5368367	Qtz/Carb	massive Pyrite
116429	17 U	488560	5368375	Qtz/Carb	massive Pyrite
116430	17 U	488560	5368375	Qtz/Ser/Carb Schist	<1% disseminated Py
116431	17 U	488560	5368375	Qtz/Ser/Carb Schist	<1% disseminated Py
116432	17 U	488560	5368375	Qtz/Ser/Carb Schist	<1% disseminated Py
116433	17 U	488618	5368310	Qtz/Ser/Carb Schist	<1% disseminated Py
116434	17 U	488611	5368297	Qtz/Ser/Carb Schist	<1% disseminated Py
116435	17 U	488604	5368289	Qtz/Ser/Carb Schist	<1% disseminated Py



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116436	17 U	488604	5368289	Qtz/Ser/Carb Schist	<1% disseminated Py
116437	17 U	488618	5368301	Qtz/Ser/Carb Schist	<1% disseminated Py
Sample	GPS -				
#	NAD83	Easting	Northing	Rock Type	Mineralization
116438	17 U	488609	5368310	Qtz/Ser/Carb Schist	<1% disseminated Py
116439			[STAND	ARD - PM 417]	
			NOTE: B	reak in sample nu	mbers (#)
116451	17 U	488592	5368348	Qtz/Carb	<1% disseminated Py
116452	17 U	488592	5368348	Iron Formation	<1% disseminated Py
116453	17 U	488585	5368349	Iron Formation	<1% disseminated Py
116454	17 U	488585	5368349	Iron Formation	<1% disseminated Py
116455	17 U	488584	5368351	Iron Formation	<1% disseminated Py
116456	17 U	488586	5368348	Qtz/Carb	<1% disseminated Py
116457	17 U	488586	5368348	Iron Formation	<1% disseminated Py
116458	17 U	488574	5368382	Iron Formation	<1% disseminated Py
116459	17 U	491229	5371869	Iron Formation	Massive Pyrite
116460	17 U	491229	5371869	Iron Formation	Massive Pyrite
116461	17 U	491229	5371869	Iron Formation	Massive Pyrite
116462	17 U	491229	5371869	Iron Formation	Massive Pyrite
116463	17 U	491229	5371869	Qtz/Carb	Massive Pyrite
116464	17 U	491229	5371869	Qtz/Carb	Massive Pyrite
116465	17 U	491229	5371869	Iron Formation	Massive Pyrite
116466	17 U	491229	5371869	Iron Formation	Massive Pyrite
116467	17 U	491229	5371869	Iron Formation	Massive Pyrite
116468	17 U	491184	5371842	Iron Formation	<1% disseminated Py
116469	17 U	491184	5371842	Iron Formation	<1% disseminated Py
116470				[BLANK]	



APPENDIX C ROCK SAMPLE ANALYTICAL RESULTS



South Porcupine Property 2008 Assessment Report

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Labors	atoiro Export Inc		<u>*** C</u>	ertificate of a	nalysis ***		D	ate : 2009/02/04
127, Boulevan Rouyn-Norand Canada, J9X (Telephone : (8	d Industriel da, Québec 6P2 819) 762-7100, Fax : (819) 762-7510						P	age : 1 of 9
Client	Golden Chalice Resou	rces						
Addressee	Darlene Wojtczak			Folder Your order Project	: 2406 number : : SOU	7 TH PORCUPINE		
				Total num	per of samples :	56	=	
Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 pph 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
116401		<5	<5	<5	<5	<5	<5	<0.2
116402		<5		<5		<5		<0.2
116403		<5		<5		<5		0.2
116404		5		<5		<5		0.2
116405		<5		<5		<5		<0.2
116406		<5		<5		<5		<0.2
116407		7		<5		<5		<0.2
116408		<5		<5		<5		<0.2
116409		<5		<5		<5		<0.2
116410		<5		<5		<5		0.2
116413		0		<5		<5		<0.2
116413		<5	<5	<5	<5	<5	<5	<0.2
116414		<5	-5	<5	~	<5	5	0.3
116415		<5		<5		<5		2.1
116416		5		7		<5		2.5
116417		7		<5		<5		20.2
116418		41		8		<5		34.7
116419		<5		<5		<5		1.1
116420		26		6		<5		14.4

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Joe Landers, Manager

			*** C	ertificate of a	nalvsis ***			
Labora	atoire Expert Inc.						Date	: 2009/02/04
127, Boulevan Rouyn-Norand Canada, J9X (Telephone : (8	d Industriel la, Québec 6P2 319) 762-7100, Fax : (819) 762-7510						Page	: 2 of 9
Client	Golden Chalice Resou	rces						
Addressee	Darlene Wojtczak			Folder Your order Breiest	: 2406 number :			
				Total numb	per of samples :	56	•	
Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
116421		86		7		<5		22.4
116425		9		6		<5		4.9
116426		7		<5		<5		1.9
116427		133		<5		<5		16.2
116428		5	<5	5	<5	<5	<5	9.0
116429		<5		5		<5		0.6
116430		5		7		<5		5.5
116431		11		1		<5		3.0
116432		<5		6		<5		0.8
116433		<3		<5		<5		<0.2
116435		<5		<5		<5		0.2
116436		<5		5		<5		<0.2
116437		<5		8		<5		<0.2
116438		<5		<5		<5		0.4
116439	2.54	2428		<5		<5		1.0
116451		<5	<5	<5	<5	<5	<5	0.3
116452		7		5		<5		3.4
116453		10		7		<5		4.8
116454		20		11		<5		10.4

Labora	atoire Expert Inc.		<u>*** Ce</u>	ertificate of a	nalysis ***		Date	: 2009/02/04
127, Boulevan Rouyn-Norand Canada, J9X (Telephone : (8	d Industriel la, Québec SP2 319) 762-7100, Fax : (819) 762-7510						Page	: 3 of 9
Client	: Golden Chalice Resour	rces						
Addressee	: Darlene Wojtczak			Folder Your order Project	: 2406 number : : SOU	7 TH PORCUPINE		
				Total numb	er of samples :	56		
Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 pph 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
116455		81		11		<5		15.3
116456		17		<5		<5		6.2
116457		25		<5		<5		6.5
116458		51		<5		<5		14.3
116459		160		<5		<5		1.8
116460		72		19		<5		1.7
116461		150		16		<5		2.0
116462		194		12	_	<5		1.6
116463		22	18	9	7	<5	<5	1.4
116464		36		16		<5		0.9
116465		91		16		<5		2.5
116465		57		<>		< 3		0.9
116467		46		<5		<>		0.9
110408		<5		<>>		< 5		<0.2
116409		< 3		< 3		< 5		<0.2
1104/0		<>		<>>		< <u>></u>		NU.2

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Labora	itoire Expert Inc.		Date	: 2009/02/04				
127, Boulevard Rouyn-Noranda Canada, J9X 6 Telephone : (87	I Industriel a, Québec P2 19) 762-7100, Fax : (819) 762-7510						Page	: 4 of 9
Client	Golden Chalice Resource	rces						
Addressee	Darlene Wojtczak			Folder Your order	: 2406 number :	7		
				Project	: SOU	TH PORCUPINE		
				Total numb	er of samples :	56		
Designation	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
116401	<0.2	7	5	12	10	13	10	3
116402		40		10		50		9
116403		38		26		31		8
116404		41		9		21		8
116405		136		110		123		17
116406		30		25		33		14
116407		14		10		25		5
116408		21		10		33		6
116409		26		9		42		7
116410		27		9		21		8
116411		51		12		79		12
116412		9		6		18		2
116413	<0.2	11	9	4	4	16	14	3
116414		54		13		57		1
110415		9		0		2		12
116417		271		8 22		2		102
116418		3/1		22		7C C2C		516
116419		20		23		115		20
116420		29		16		434		829

Laboratoire Expert Inc. 127, Boulevard Industriel Rouyn-Noranda, Québec Canada, J9X 6P2 Telephone : (819) 762-7100, Fax : (819) 762-7510 Client Golden Chalice Resources								Date : 2009/02/04 Page : 5 of 9	
Addressee	Darlene Wojtczak	Folder : 24067 Your order number : Project : SOUTH PORCUPINE Total number of samples : 56							
Designation	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	
116421 116425 116426 116427		20 193 32		21 38 53 45		1861 77 26		195 37 17 34	
116428 116429 116430	8.9	110 17 118	100	28 8 14 24	28	23 50 92	22	31 9 15	
116432 116433 116434		100 114 49 12		13 9 6		100 47 46		19 21 12	
116435 116436 116437 116438		44 6 6 19		62 3 3 5		152 20 22 33		16 6 11	
116439 116451 116452 116453	0.4	415 3 38 67	3	74 4 11 21	4	95 9 47 42	8	27 3 66 52	

Labora	Date	; 2009/02/04						
127, Boulevard Rouyn-Norand Canada, J9X 6 Telephone : (8	d Industriel la, Québec 5P2 119) 762-7100, Fax : (819) 762-7510							
Client	Golden Chalice Resou	irces						
Addressee	Darlene Wojtczak			Folder	: 24	067		
				Project	: SC		E	
				Total num	ber of samples :	56		
Designation	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
116455		302		31	*	42		38
116456		11		6		4		40
116457		18		5		12		64
116458		117		30		32		87
116460		33		176		55		34
116461		32		105		21		30
116462		32		108		15		32
116463	1.4	25	25	50	51	12	10	16
116464		20		34		9		11
116465		31		110		23		29
116466		82		128		46		25
116467		80		118		47		26
116468		17		33		52		28
116469		74		31		59		33
116470		79		15		20		23

toire Export Inc.		*** Certificate of analysis ***						
tone Expert mc.			Date : 2009/02/04					
f Industriel a, Québec IP2				Page : 7 of 9				
19) 762-7100, Fax : (819) 762-7510								
: Golden Chalice Resou	urces							
Darlene Wojtczak			Folder : 24067					
			four order number					
			Project SOUTH PORCUPINE					
			Total number of samples : 56					
Pb-Dup AAT-7 ppm 2	Со ЛЛТ-7 ррт 2	Co-Dup AAT-7 ppm 2						
4		<)						
	9	-						
	9							
	11							
	32							
	10							
	4							
	5							
	7							
	8							
	14							
	2							
4	2	<2						
	15							
	<2							
	<2							
	12							
	11							
	8							
	Industriel a, Québec P2 19) 762-7100, Fax : (819) 762-7510 Golden Chalice Resou Darlene Wojtczak Pb-Dup AAT-7 ppm 2 4	Industriel a, Québec P2 19) 762-7100, Fax : (819) 762-7510 Golden Chalice Resources Darlene Wojtczak Pb-Dup AAT-7 ppm 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2	Industriel a, Québec P2 19) 762-7100, Fax : (819) 762-7510 Golden Chalice Resources Darlene Wojtczak	Industrief 1, Outbook 19782-7100, Fax : (819) 782-7510 Golden Chalice Resources Darlene Wojtczak Darlene Wojtczak Darlene Wojtczak Co-Dup AAT-7 AAT-7 ppm 2 4 2 4 2 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4				

			*** Ce	rtificate of analysis ***		
Labora	Date : 2009/02/04					
27, Boulevard Rouyn-Norand Canada, J9X 6 Telephone : (8	d Industriel la, Québec JP2 (19) 762-7100, Fax : (819) 762-7510				Page ÷ 8 of 9	
lient	Golden Chalice Resou	irces				
ddressee	Darlene Wojtczak			Folder : 24067		
				Your order number :		
				Project : SOUTH PORCUPINE		
				Total number of samples : 56		
esignation	Pb-Dup AAT-7 ppm 2	Со ЛАТ-7 ррт 2	Co-Dup AAT-7 ppm 2			
6421		20				
425		30				
426		10				
427		25				
428	32	11	11			
429		3				
430		8				
431		41				
432		6				
433		5				
434		- 41				
436		<2				
437		<2				
438		3				
439		365				
451	3	<2	<2			
452		5				
453		13				
454		3				

			*** Cei	rtificate of analysis ***	
Labora	toire Expert Inc.			Dat	te : 2009/02/04
127, Boulevard Rouyn-Norand Canada, J9X 6 Telephone : (8	l Industriel a, Quèbec IP2 19) 762-7100, Fax : (819) 762-7510			Pag	ge : 9 of 9
Client	Golden Chalice Resour	rces			
Addressee	: Darlene Wojtczak			Folder : 24067 Your order number : Project : SOUTH PORCUPINE	
				Total number of samples : 56	
Designation	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2		
116455		26			
116456		<2			
116457		2			
116458		25			
116459		27			
116460		24			
116461		17			
116462	17	10	1.4		
116464	17	13	14		
116465		18			
116466		24			
116467		24			
116468		25			
116469		25			
116470		15			

APPENDIX D

CERTIFICATE OF EXPENDITURES

Golden Chalice Resources South Porcupine Property Mapping & Prospecting Program Porcupine Mining Division November 14 to 24, 2008

Senior Geologist (1 day)	\$ 630.00
Junior Geologists (10 days)	\$ 3,270.00
Senior Geological Technician (3 days)	\$ 1,050.00
Geological Technician (4 days)	\$ 900.00
Truck Rental (10 days)	\$ 1,000.00
Sample Transportation to Lab	\$ 61.25
Assaying of Rock Samples	\$ 1,131.90
Report Writing & Drafting of Maps	\$ 2,557.50

TOTAL \$ 10,600.65

Certified by:

A Kein Menty and

Date: January 20, 2009

Note: This certificate has been constructed from the invoices submitted to Golden Chalice Resources.

